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**PATENT  
EXPEDITED PROCEDURE  
GROUP ART UNIT 2182**

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ZYL*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Christensen et al.

) I hereby certify that this paper is being  
deposited with the United States Postal  
Service, first class postage prepaid,  
addressed to: Mail Stop AF,  
Commissioner for Patents P.O. Box 1450,  
Alexandria, Virginia 22313-1450, on the  
date indicated: **February 15, 2005.**

Serial No.: 09/658,607

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Title: Probing Algorithm for Foundation  
Fieldbus Protocol

)

Filed: September 8, 2000

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Group Art Unit: 2182

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Examiner: PATEL, Niketa I.

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Atty. Docket Number: 06005/36805

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Customer No.: 04743

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*Aaron M. Peters*  
Aaron M. Peters  
Registration No.: 48,801  
Attorney for Applicants

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION  
DATED DECEMBER 15, 2004**

*OK*  
*t<sup>o</sup>*  
*Ent<sup>er</sup>*  
*1/26/05*  
Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office action dated December 15, 2004, the Applicants respectfully  
request that the application be reconsidered in light of the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of  
this paper.

Remarks begin on page 11 of this paper.